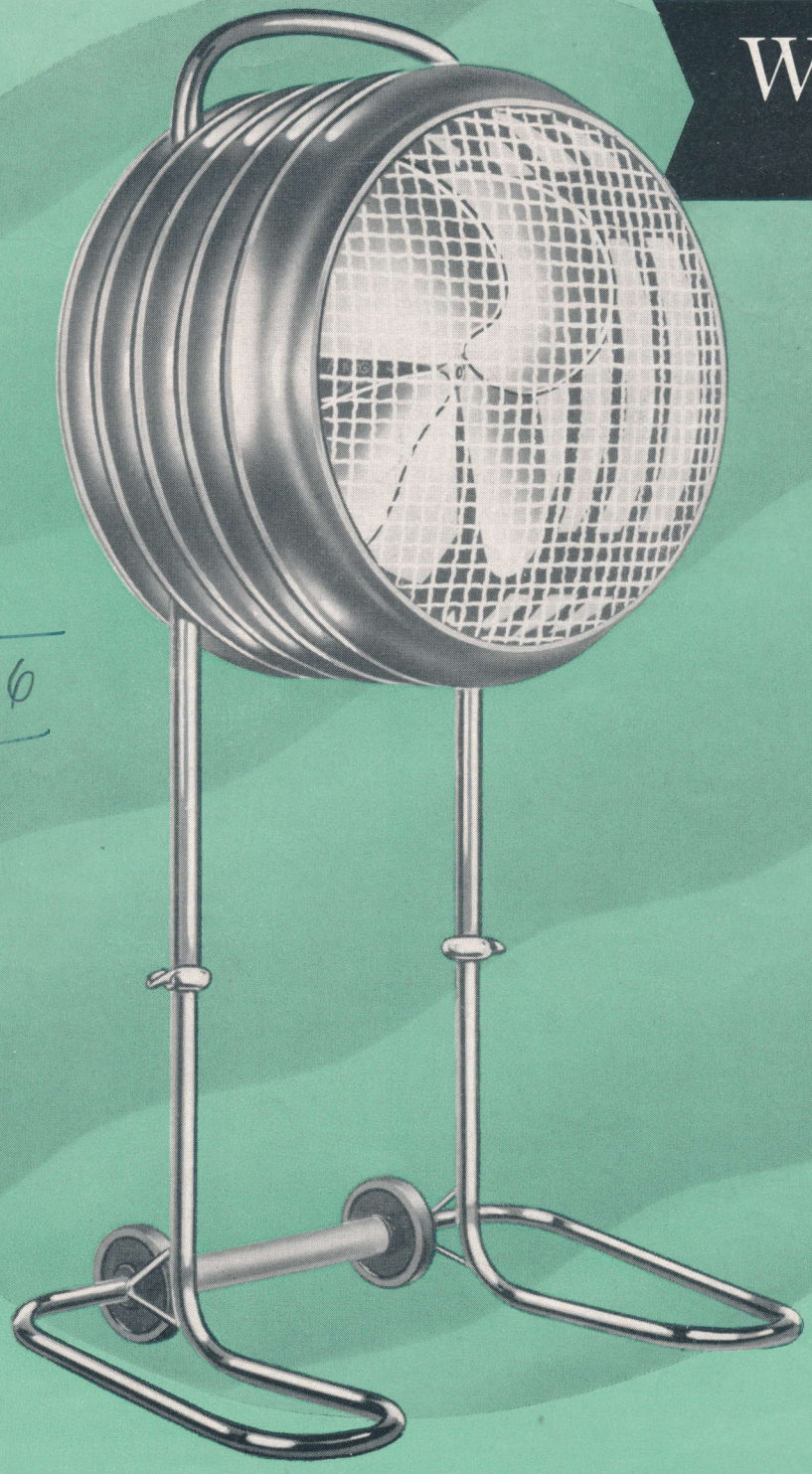
Westinghouse

MODEL-16 MA



7686886

*Mobilaire FAN WITH THE NEW *AIR-JET* PRINCIPLE

★ An exciting new Fan with an air delivery of 3,000 cfm . . . almost double the capacity of the average 16-inch fan.

★ Distinctively styled . . . baked, blue-grey enamel with chromium-plated grilles.

★ Provides comfort-cooling *day and night.* When properly used, it can change the air in a 4 or 5-room apartment or home every TWO MINUTES.

★ Requires no installation. Can be used with any window of any type or size.

★ Deeper-pitched, ultra-quiet Micarta blades.

★ Economical . . . uses about as much current as a 100-watt bulb.

★ For night cooling, a newly discovered principle of placement of Fan about three feet *in front of* an open window, instead of in the window itself, greatly increases the fan's air exhaust capacity.

*Trade-Mark, reg. U.S. Pat. Off.

Westinghouse

Mobilaire Fan

FEATURES AND SPECIFICATIONS

AIR POWER: Displacement, 3,000 cfm; velocity, 1,450 feet per minute (by standards of National Electrical Manufacturers Association). When properly used for nighttime cooling, exhaust capacity can be as high as 3,000 cfm.

CURRENT CONSUMPTION: 10 hours' operation, 1 kwhr (about the same as for 100-watt light bulb).

MOTOR: Westinghouse capacitor-type with distributed windings and die-cast, squirrel-cage rotor. Bearings are individual, self-aligning, porous sleeve-type held by spring steel retainers. Die-cast motor housing.

CAPACITOR: Built inside of metal container which has had all air removed and insulating oil put in; container sealed (hermetically) airtight.

BASE AND SUPPORT TUBES: 3/4" steel tubing is bent to form base, roller-wheel axle and lower column supports. Upper (adjustable) columns are 1" steel tubing with steel adjustment collars, each provided with positive locking wing screw. Upper columns are acetylene brazed to air-injector ring mounting straps.

BLADES: Four, patented, wide-area type, laminated plastic Micarta with rounded edges. Lighter than metal. Will not warp or transmit metallic noises into air stream. Each blade riveted to steel spider. Entire blade unit statically balanced before assembly to motor shaft.

GUARD GRILLES: Front and rear; 5/8" mesh woven steel wire, chromium finish; front grille removable for access to motor and blades.

AIR-INJECTOR RINGS: Five parallel steel rings, each has 17 1/4" inside diameter, 20" outside diameter, spaced 2" apart, outside edges rounded.

SWITCH: Two-speed, snap-type with knurled handle located in bottom of rear grille. Positions for "Off"—"High"—"Low".

ROLLER WHEELS: Two 4" diameter rubber wheels; spaced 10" apart; 8 1/2" soft rubber foot bumper between wheels.

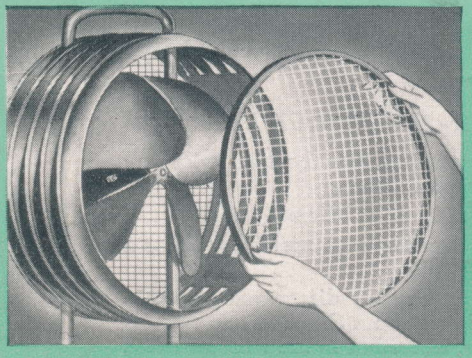
OVER-ALL DIMENSIONS: At maximum height—58 1/2" high by 20" wide by 16 1/2" deep. At minimum height—36 1/4" high by 20" wide by 16 1/2" deep. Center of Fan adjustable from 46 1/4" to 24" above floor.

CORD & PLUG: 8-foot rubber cord with standard attachment plug.

Blade Size	Cat. No.	Volts	Cycles	Speed RPM	Air Delivery CFM*	Max. Air Velocity* Ft. per Min.	Watts	Approx. Shipping Wt.—lbs.
16"	16MA	115	60	1,040 850	3,000 2,300	1,450	100	45

Manufacturing tolerances may cause watts, rpm, air delivery and air velocity to vary 10% from values shown.

*By Standards of National Electrical Manufacturers Association



SAFE, EASY TO CLEAN

Safe Micarta blades, enclosed by woven-wire grilles and air-injector rings. Just snap off the front grille; wipe the Micarta blades and motor housing with a damp cloth.

WESTINGHOUSE ELECTRIC CORPORATION
Electric Appliance Division Springfield 2, Mass.

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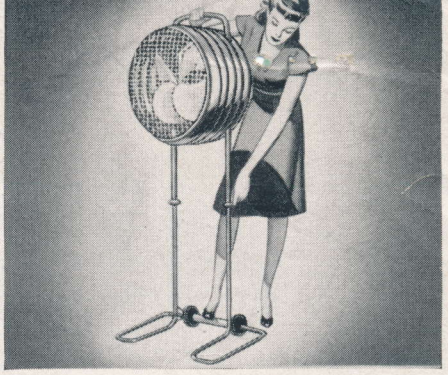
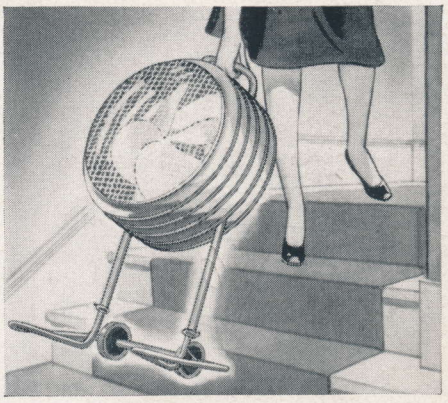


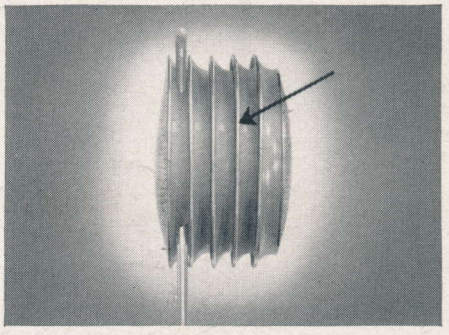
EASILY, QUICKLY ADJUSTED

Height is adjustable with telescoping columns for windows with sills from 15 inches to 39 inches above floor.



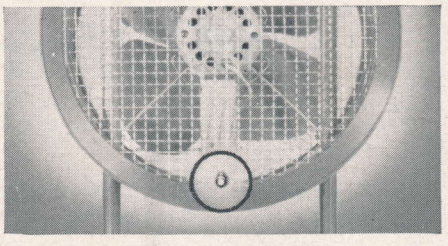
PORTABLE AND COMPACT

No permanent installation required. Easier to move than the average floor lamp. Plugs in anywhere for use in any one room or group of rooms; up or downstairs. So compact it may be easily stored in a small closet.



MULTIPLE AIR-INJECTOR RINGS

Multiple air-injector rings account for an additional 30% air capacity as compared to conventional fan construction.



TWO-SPEED SWITCH

Conveniently mounted at bottom of rear grille. Choice of two speeds for any degree of air circulation desired. Either speed, silent; will not disturb slumber.